RC300 User Manual

RC300 Appearance

Device Power On/Off

LCD touch screen: Select and control registered devices.

If there are more than 2 pages, the user can move between pages.

To change the RC300 setting, press the setting button for more than 3 seconds.

RC300 Hardware Specifications

SPECIFICATIONS-

ARM Cortex-A7 processor 1 GHz.
1 MB SRAM 16MB Flash memory.
8-channel Direct Memory Access (DMA).
IR : Infrared 30 to 6OKhz Rx/Tx
C touch 320 X 240 TFT LCD
Bluetooth : BLE 5.x
USB : USB Type C
Battery : Li-ion 2600 mAh
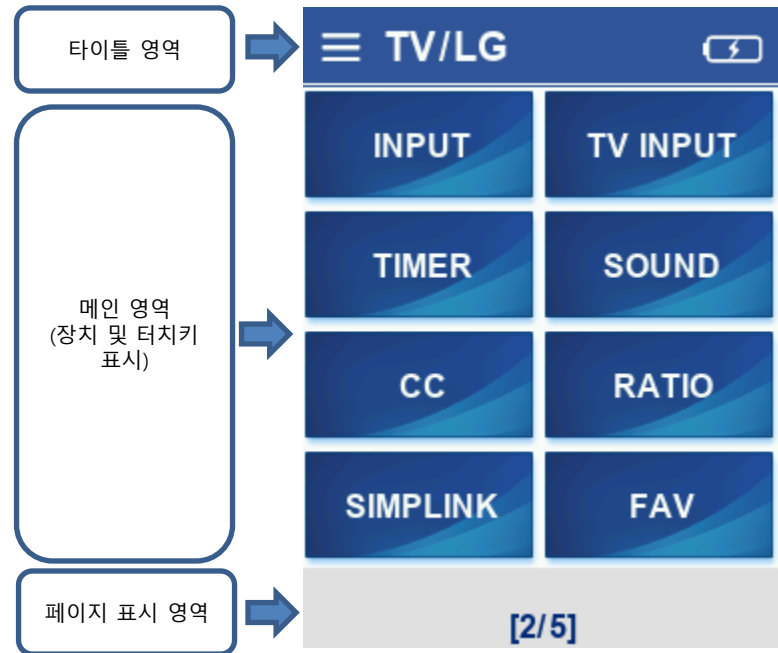Dimension : H x W x D : 204 X 53.5 X 31.5 (mm)
Weight : 176g

LCD Screen

Rechargeable RC300 is equipped with a capacitive touch LCD, and the upper part of the screen is divided into the title area, the main area for displaying devices or touches, and the area for displaying other information and pages.

The action of Touch and SWIPE can operate LCD.

* Left/Right swipe operation: Change between pages
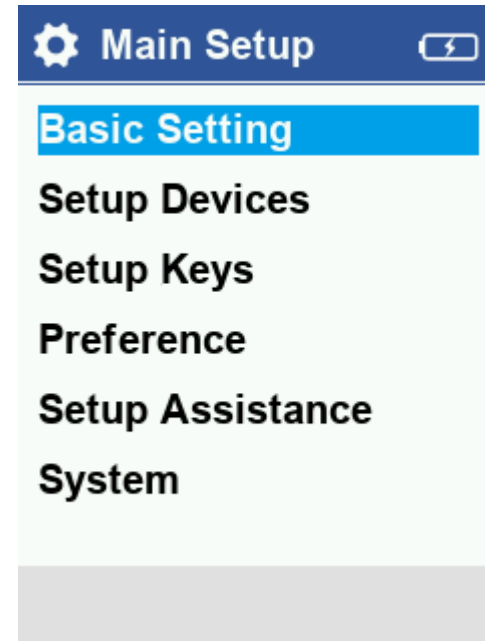* Up/Down swipe operation: Change between devices

타이틀 영역

메인 영역
(장치 및 터치키
표시)

페이지 표시 영역

≡ TV/LG

INPUT	TV INPUT
TIMER	SOUND
CC	RATIO
SIMPLINK	FAV

[2/5]

Main Setup

Press the setting button (⚙) for more than 3 seconds or select the menu icon (▤) on the LCD to enter the setting menu.

User can select detailed settings by touching the Up/Down/Left/Right, SEL button, or the screen, and return to the previous step by pressing the Set button. You can return to the initial screen by pressing the Home button.
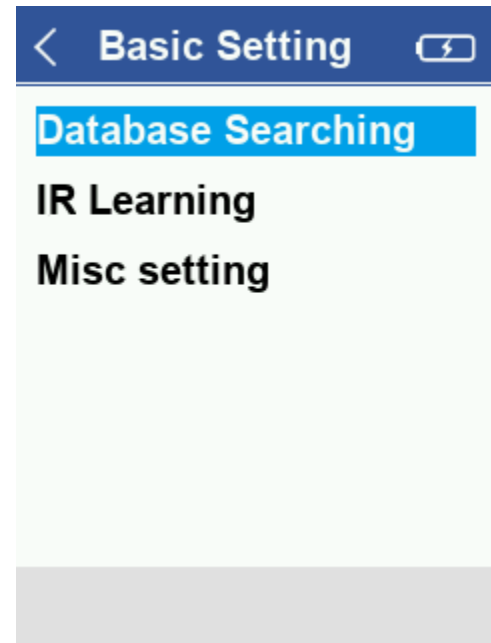
* Basic Setting: IR Learning, Macro registration, Favorite channel registration

* Setup Devices: Add, delete devices, and change settings

* Setup Keys: Add/Delete Key Pages and Add/Delete Keys

* Preference: Screen and user setting, and initialization function

* Setup Assistance: The User Manual
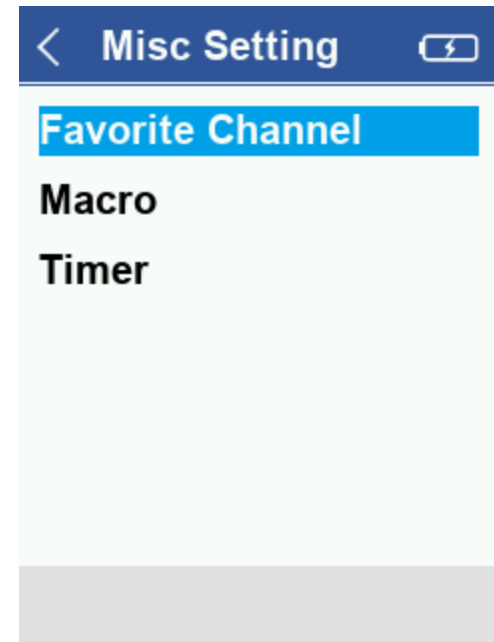
* System: Displays system information

Basic Setting

* Database Searching: Search the built-in IR data base and add a new device.

* IR Learning: User can control a new device by copying the IR signal of the existing remote control to the RC300. The IR signal learning function can be activated in the IR Learning menu of Basic Setting, and the signal can be copied by putting the IR transmitter of the remote control and the IR receiver of the RC300 together.

* Misc. setting: Favorite channel and macro registration, IR signal setting, timer setting function

Misc Setting

* Favorite Channel: Register favorite channel devices and favorite channels.

* Macro: Register a macro key.

* Timer: Set a timer to operate at the desired time.

Favorite Channel

User can register the frequently used channel as a favorite channel. The preferred channel can be used by pre-registering a preferred channel device, and the preferred channel generation is registered as a key of the registered device.

When a device for favorite channels is registered, user can quickly move to the favorite channel control screen by swiping up/down on the initial screen of the remote control.

Devices registered as devices for favorite channels can be identified by a star icon at the top right of the device.

* Register Favorite: Registers the favorite channel device.

* De-register Favorite: De-register the favorite channel device.

* Add Favorite Channel: User can register the soft key of the device selected in the register favorite menu as a favorite channel, change the key icon of the favorite channel, and register the key sequence.

Macro

Macro refers to the function that allows user to perform various tasks at once by registering and using several key actions in a single key.

Macros can be registered in both the touch key and the real key of the registered device. The registration method can be registered using a key sequence or a sequential IR learning method.
Registered macro keys are marked with (`MACRO`) to distinguish them from general keys

Timer

Timer can be registered to operate after a certain time, and the time range can be set in units of 10 minutes within 24 hours.
Up to 3 timers can be registered and the user can set your need time interval from the previous timer to the new timer.

Add timer: Register a timer.
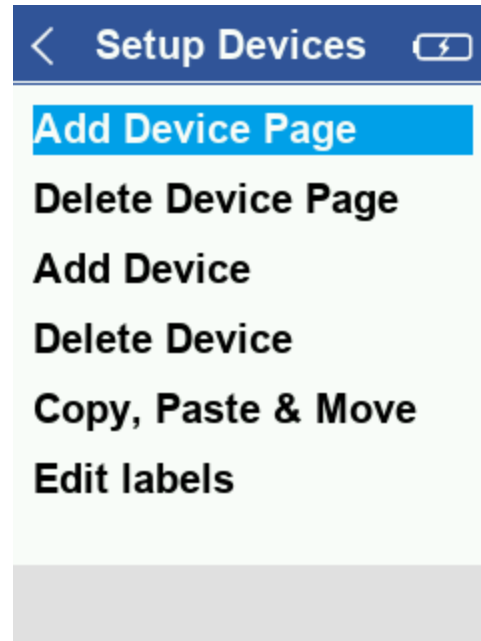
Clear timer: Delete all registered timers

Setup Devices

Devices can be managed in units of pages, and up to 50 devices can be registered. The maximum number of device pages is 10, and device pages can be conveniently used by adding, deleting, and moving them.

To register a new device, select the location where the device will be registered ~~in~~:

Setup Devices --> Add Device. It is also possible to search and register the built-in database or create a new device through user definition.

User can delete or change the location of the registered device, and user can change the device name and icon
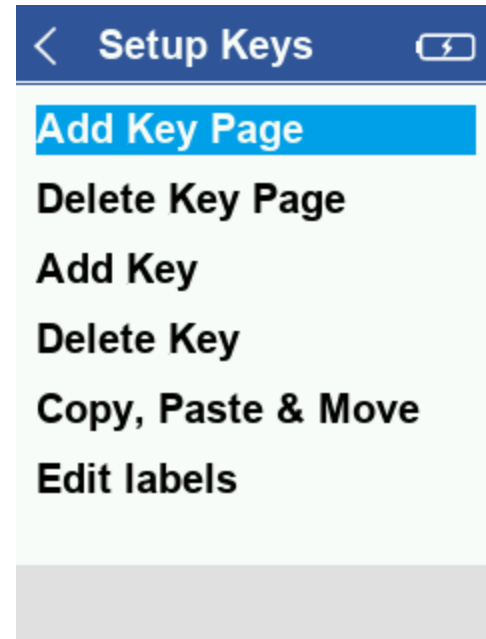
< **Setup Devices** 🔋	
Add Device Page	
Delete Device Page	
Add Device	
Delete Device	
Copy, Paste & Move	
Edit labels	

Setup Keys

The touch key of the registered device can be added or changed, and the touch key can be selected by a fixed type of number key or variable soft key configurations.

In the variable soft key configurations, the location of the touch key or the name of the soft key can be changed depending on the user, and it can be moved and copied.

Up to 10 pages of touch keys can be created per device and up to 80 touch keys can be registered.

Preference

User can change and initialize RC300 settings such as device names and screen configurations.
Change name: Change the name displayed in the title

* Display: Change display settings

* Sound: Change sound settings

* User data Upload

* User data Download
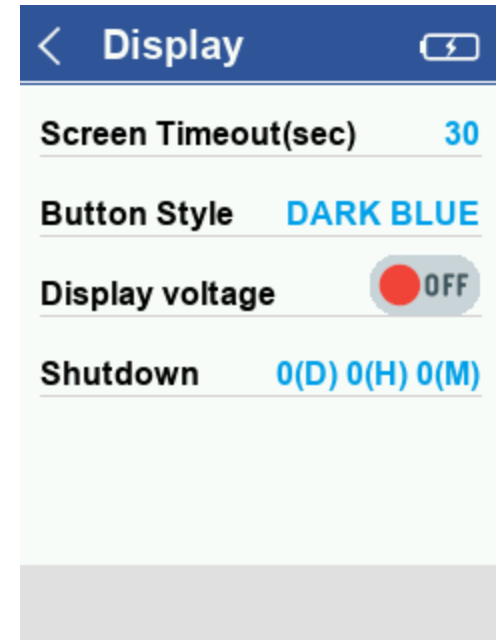
* Factory setting: Factory reset

Display

In the display menu, user can set the auto-off time of the screen, the sleep mode time, and ~~user~~ can also set the style of the soft key.

* Screen Timeout: Set the automatic screen off time to the second and can be set up to 30 seconds. (The screen is always on at the 0 second)

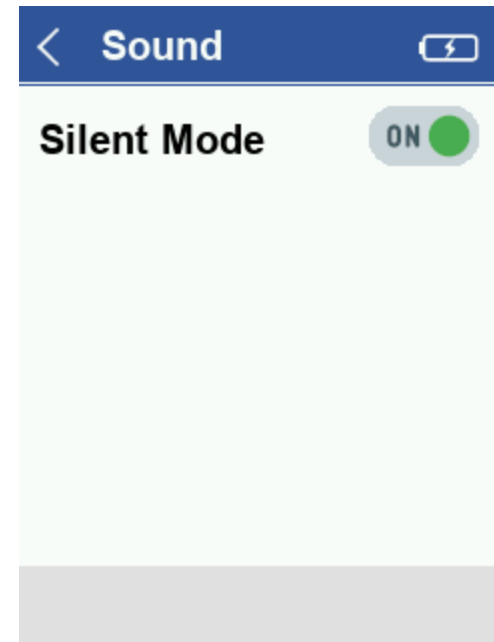* Button Style: Specifies the style of the soft key. Display voltage: Displays the battery voltage on the screen.

* Shutdown: Set time to switch to the power-saving mode. It can be set up to 10 days and can be set to 10-minute intervals.
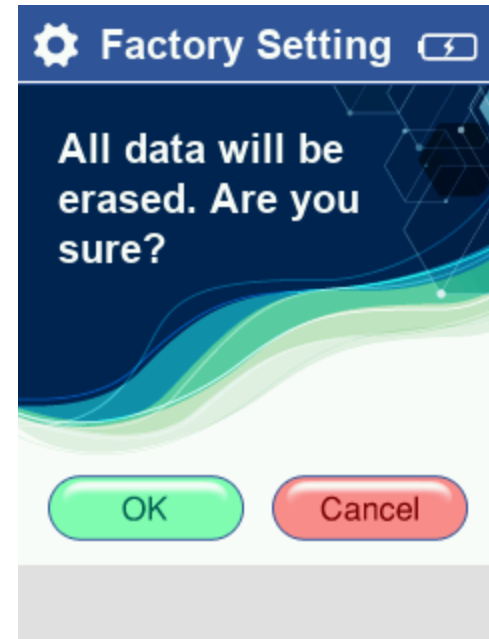
Sound

- Silent Mode: Set the silent mode. (Only availab
  le to models equipped with a beep)

Factory Setting

Reset the remote control.

System

Display the system status of RC300.

* Name: The name displayed in the title area

* Model: Model name

* Firmware: System software version

* Database: Built-in IR database version

* Battery: Battery voltage and status

System	
Name	RC300
Model	RC300
Firmware	0.9.836r
Database	1.0.0
Battery	[4.0V] charging

a. Rule Part 15.19(a)(3): This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

b. Rule Part 15.21: The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help